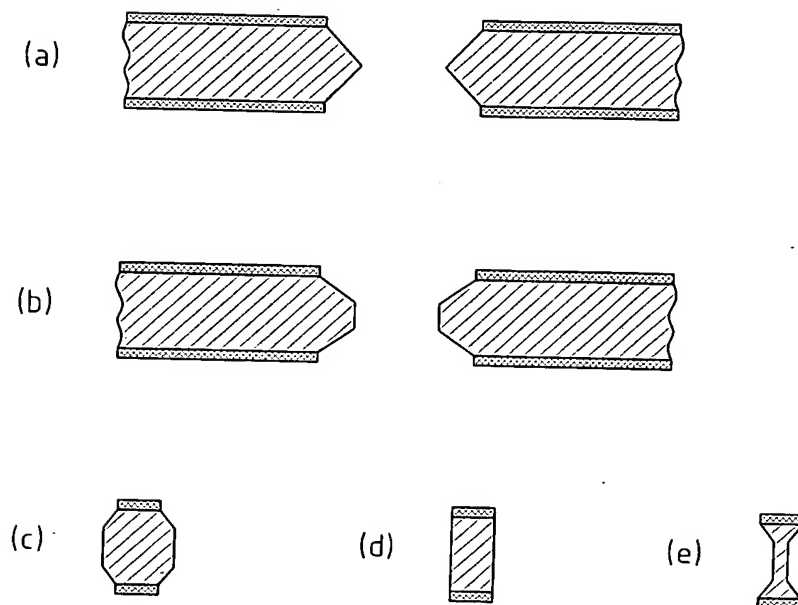


↑↓ y, vibration direction      ↔ x, rotation rate direction

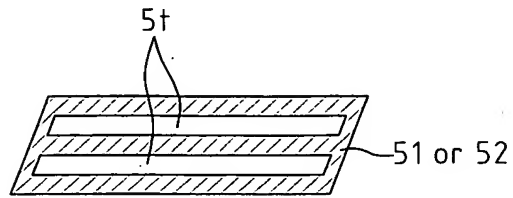
⊗ coriolis force direction

**FIG. 1**

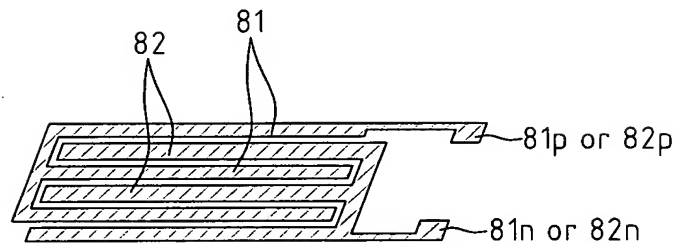


**FIG. 2**

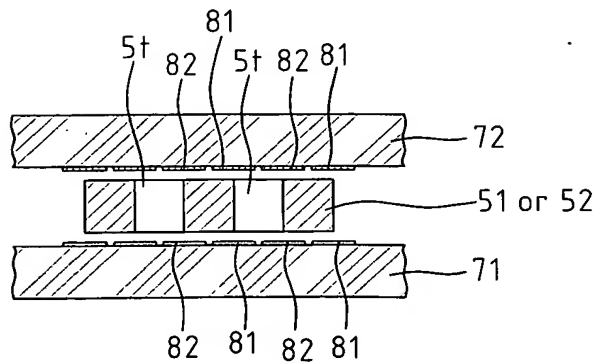




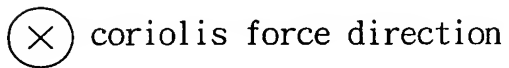
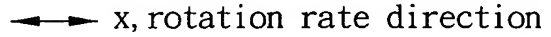
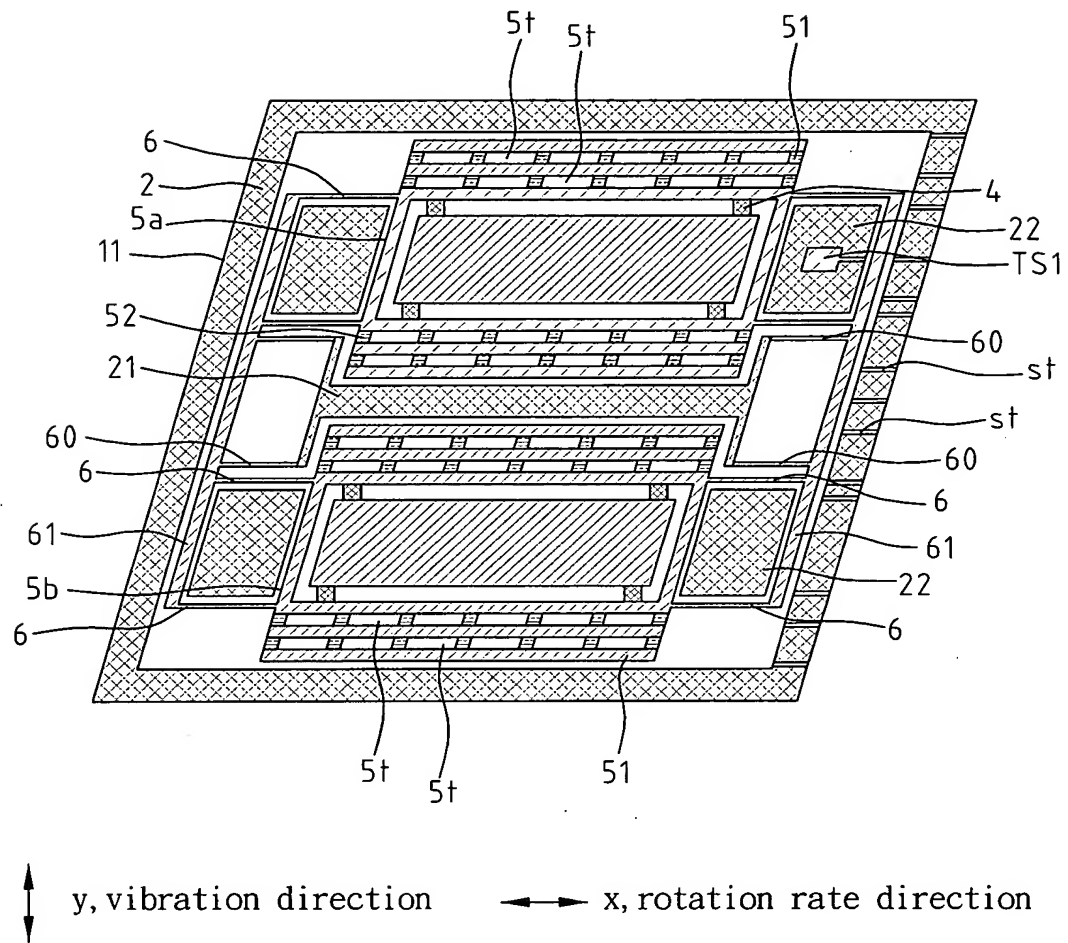
**FIG. 4a**



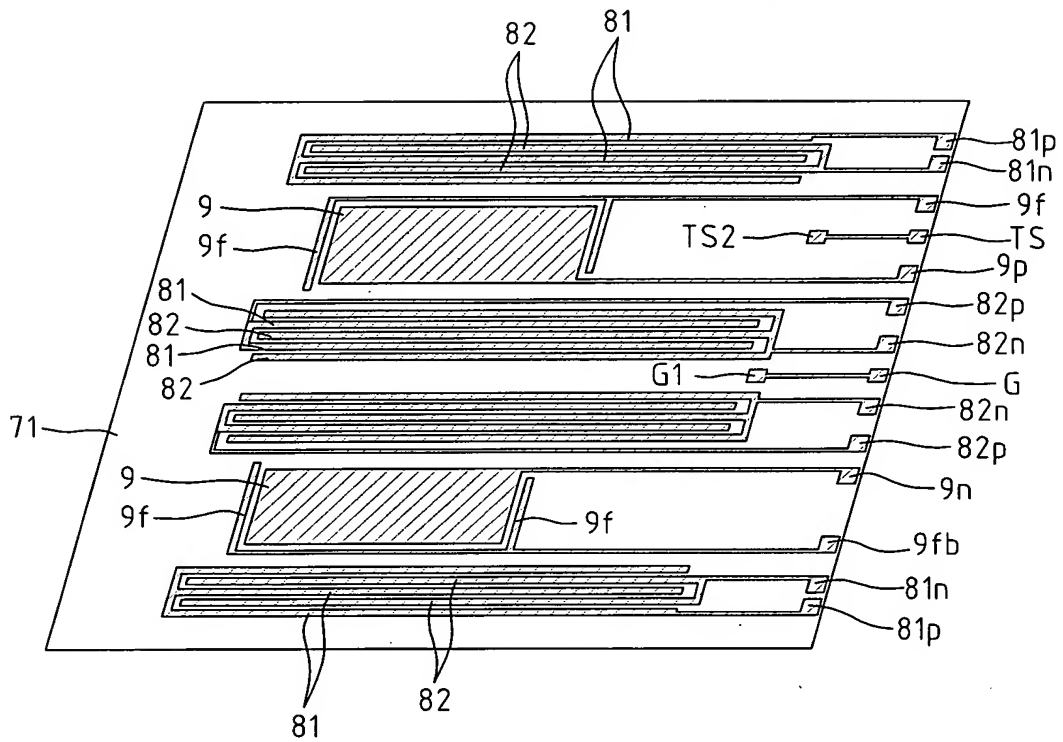
**FIG. 4b**



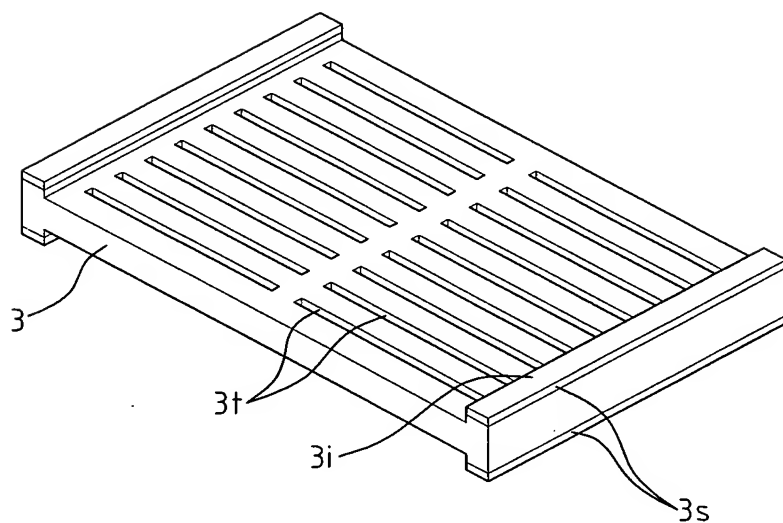
**FIG. 4c**



**FIG. 5a**



**FIG. 5b**



**FIG. 6**